

# Welcome!

## Project Reporting in myClimateWise

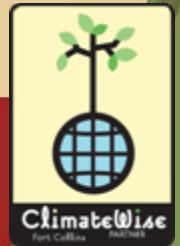
A Climate Wise Workshop  
February 10, 2011 – Drake Centre





# Are you ready?

- Power?
- Internet access “DrakeCentre”



# Introductions

- Partners
- Climate Wise Team
- Brendle Group



# Agenda

1:00-1:10 - Introduction / welcome

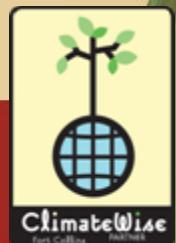
1:10-1:20 - myClimateWise overview

1:20-1:50 - Climate Wise reporting concepts and Project reporting demonstration

1:50-2:00 >> Working break / networking <<

2:00-3:00 - Work in small groups / one-on-one discussion / general Q/A / project reporting wrap-up

3:00-3:30 - GHG Baseline Tool overview [optional]



# myClimateWise Overview

Secure Citizen Access > City of Fort Collins, Colorado USA

<https://secure.fcgov.com/myaccount/climatewise/partner/index/year/2008>

City of Fort Collins

Secure Citizen Portal

Login: jarmstrong@fcgov.com | [logout](#)

my account    jobs    subscriptions

admin

 myClimateWise

**- CITY OF FORT COLLINS**

2008    2009

Steps

**Bronze**

- **Contacts:** [manage contacts](#)  
e. Rosemarie Russo  
(rrusso@fcgov.com)
- **# Employees:**
- **Square Footage:**

 Complete Partnership Agreement [?](#)

 Submit Project/Data Report [?](#)

 Promote Program Membership [?](#)

 Display Logo [?](#)

 Attend Meetings & Seminars [?](#)

 Complete Assessment [?](#)

 Attend Climate Wise Orientation [?](#)

**Silver**

 Implement Project with Climate Benefits [?](#)

**Gold**

 Submit Recognition Poster Form [?](#)

 Complete Greenhouse Gas (GHG) Tool [?](#)

 Create GHG Reduction Goal [?](#)

 Participate in Program with Climate Benefits [?](#)

 Serve on Advisory Committee or Mentor Climate Wise Partner [?](#)

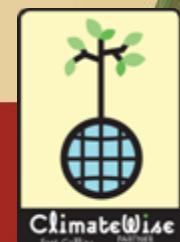
**Platinum**

 Demonstrate Superior Sustainability Performance [?](#)

 Implement Employee Challenges [?](#)

City of Fort Collins, Colorado 80521-80521  
Website: <http://fcgov.com>

1. Overview of program
2. Login and demonstration
3. Program reporting tools



# myClimateWise

## Manage

- Business Info
- Contacts

## Monitor

- Level status
- Next steps

## Report

- Level documents
- Project data

[fcgov.com/climatewise/mycw.php](http://fcgov.com/climatewise/mycw.php)



# Post workshop tools

- myClimateWise website (FAQs, etc.)  
[fcgov.com/climatewise/mycw.php](http://fcgov.com/climatewise/mycw.php)  
[fcgov.com/climatewise/data.php](http://fcgov.com/climatewise/data.php)
- Climate Wise Partner Forum / Listserv  
[groups.google.com/group/climatewise](http://groups.google.com/group/climatewise)

# Project Reporting

- Reasons for and importance of reporting
- Project reporting examples



# Why Report Project Data?

- Foundation of Climate Wise program
- Essential to community Climate Action Plan
- New projects happen annually
  - Review and document organizational progress
  - Report in myClimateWise by **March 1**



# What to report

- Report projects that increase efficiency and reduce your climate impact - be creative!
- All of the data may not be available or readily measured, we can help you to estimate the climate benefit
- Projects should be located within City of Fort Collins GMA. If your benefits extend outside of GMA or are more related to the services you provide, contact us



# What projects qualify?

## Professionally implemented

- \* Estimated savings already documented

## Self implemented

- \* Data are available; simple calculation can be carried out
- \* More complex project requires assistance from Climate Wise staff



# Energy Projects

## Energy

<u>Data Required</u>	Project Name: Lighting retrofit
<p>1. Documentation of energy savings (kWhs or therms) from contractor or rebate application OR</p> <p>2. Description of equipment prior to change (e.g. number, power, watts, type, or at least age)</p> <p>3. Description of new equipment (e.g. power, watts, type)</p> <p>4. Operational characteristics (e.g. hours per year that equipment is in operation)</p>	<p>Details: We replaced our old fluorescent lighting fixtures with higher efficiency ones:</p> <ul style="list-style-type: none"> <li>• Old = 24, 4-lamp, T-12</li> <li>• New = 24, 4-lamp T-8</li> <li>• Operate 2,000 hours/year.</li> </ul>

Calculation:  $(24 * 148 \text{ watt} * 2,000 \text{ hrs}) - (24 * 96 \text{ watt} * 2,000 \text{ hrs})$   
 $= 4,608,000 \text{ Wh} = 4,608 \text{ kWh}$

# Water Projects

## Water

<u>Data Required</u>	Project Name: Toilet replacement
<p>1. Documentation of water savings (gallons or kgal) from contractor OR</p> <p>2. Description of equipment prior to change (e.g. flow rate or flush rate)</p> <p>3. Description of new equipment (e.g. flowrate or flush rate)</p> <p>4. Number of users (e.g. number of employees)</p> <p>5. Type of environment (e.g. office)</p>	<p>Details: We replaced two 5 gallon per flush toilets with 1.6 gallon per flush models. The toilets are in an office used by about 20 employees.</p>

Calculation:  $(10 \text{ gal} * 20 \text{ FTEs} * 4 \text{ uses} * 260 \text{ days}) - (3.2 * 20 * 4 * 260)$   
 $= 141,440 \text{ gals saved}$



# Solid Waste Projects

## Solid Waste

<u>Data Required</u>	Project Name: Aluminum & glass recycling
<ol style="list-style-type: none"><li>1. Documentation of solid waste diversion (pounds, tons, cubic yards, gallons) from hauler OR</li><li>2. Practice prior to change (e.g. landfilling)</li><li>3. Practice post change (e.g. recycling)</li><li>4. Material (e.g. aluminum, paper, etc.)</li><li>5. Size of container (e.g. 3 yd., 96 gal., etc.)</li><li>6. Frequency of pickup (e.g. weekly, on-call, etc.)</li><li>7. Service provider or hauler</li></ol>	<p>Details: We implemented a recycling program for aluminum and glass that was previously landfilled. We collect each in a separate 65 gal container that is picked up bi-weekly.</p>

Aluminum:  $65 \text{ gal} * 26 \text{ wks/yr} = 1,690 \text{ gal recycled}$

Glass:  $65 \text{ gal} * 26 \text{ wks/yr} * .75 = 1,268 \text{ gal recycled}$



# Transportation Projects

## Transportation

<u>Data Required</u>	Project Name: Reduction in vehicle miles traveled via bike fleet
1. Practice prior to change a. Mode b. Mileage c. Fuel Type d. Vehicle Type 2. Practice post change (same data as above)	Details: We implemented a biking policy to clients within 2.5 miles of the office reducing our fleet mileage by 3100 miles. Our fleet runs on gas only, and has 4 sedans and 3 compact cars.

Saved 3100 vehicle miles traveled (VMT) over previous years VMT.

# Post workshop tools

- myClimateWise website (FAQs, etc.)  
[fcgov.com/climatewise/mycw.php](http://fcgov.com/climatewise/mycw.php)  
[fcgov.com/climatewise/data.php](http://fcgov.com/climatewise/data.php)
- Climate Wise Partner Forum / Listserv  
[groups.google.com/group/climatewise](http://groups.google.com/group/climatewise)

# Thank You!

- **REMEMBER**, project / data reporting due Friday, March 1!
- Workshop survey – We want your feedback!
- GHG Baseliners, sit tight...



# GHG Baseline Tool



**ClimateWise**

Greenhouse Gas Baseline Tool

v 08.10.2010

This tool was developed for Climate Wise partners to aid in the process of developing a preliminary greenhouse gas (GHG) baseline.

**Read this information about Macros first.**

In order to develop a GHG baseline for your company, you will need the following information:

- utility bills (preferably for at least one year) including electricity, water, and natural gas
- vehicle miles traveled and vehicle type
- airline miles traveled (or at least an idea of what trips have been made)
- quantity of fuels used for other purposes (i.e. diesel, propane)
- quantity of solid waste landfilled
- quantity of materials recycled

Please enter your company name

Primary contact for GHG baseline

Baseline Year

Baseline Version

**Start Here...**

**Help**

**GHG Baseline**

**City of  
Fort Collins**



# Thank You!

\* \* \* REMEMBER \* \* \*

**project / data reporting  
due Friday, March 1!**